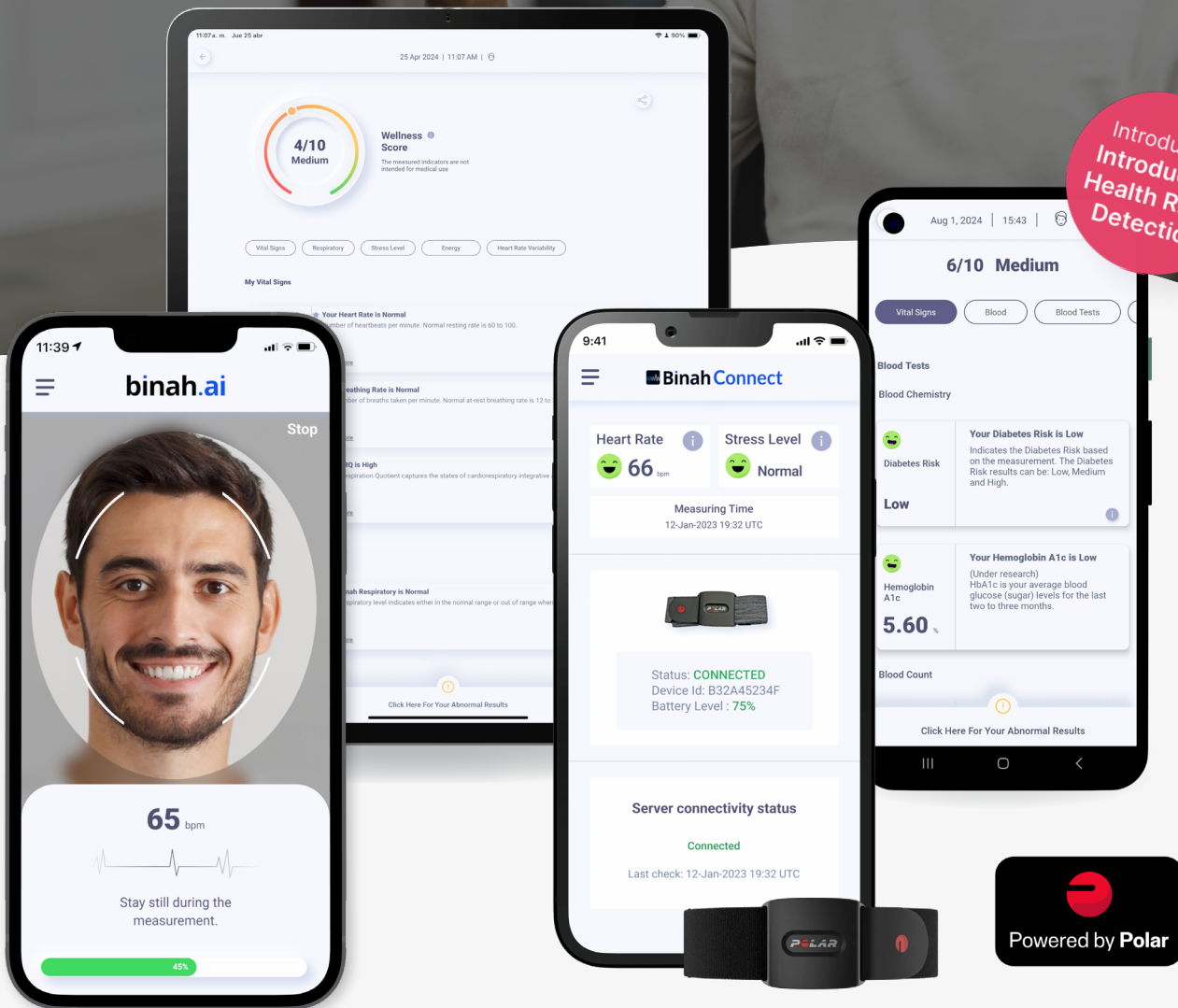


# Binah.ai the #1 Health and Wellness Check Software

Introducing  
Introducing  
Health Risks  
Detection



## Making Health Data More Accessible for Better Services at Lower Costs



## Addressing the Global Health Crisis with Health and Wellness Monitoring

Every year, noncommunicable diseases (NCDs) kill 41 million people, equivalent to a staggering 74% of all deaths globally. Many of these diseases, including cardiovascular disease, the most deadly NCD, responsible for 17.9 million deaths annually, could be prevented and controlled. Two major factors driving the prevalence of NCDs include unhealthy lifestyles and the global trend of population aging. In the face of this escalating crisis, the healthcare, insurance and wellness sectors are encountering a growing demand to shift to a preventative model and to help people adopt healthier, more independent lifestyles. The need for a simple, accessible, and affordable way to measure, monitor and manage health and wellness levels has never been more pressing.

















*Source: <https://www.who.int/news-room/fact-sheets/detail/noncommunicable-diseases>*

## Power Your Offering with the #1 Software for Health and Wellness Checks

Binah.ai's award-winning Health Data Platform offers organizations an unparalleled advantage by transforming camera-equipped devices such as smartphones or tablets into comprehensive health and wellness monitoring tools.

By integrating our software-based solution delivered as a Software Development Kit, Binah SDK, organizations can remotely measure an extensive range of health and wellness indicators, perform revolutionary bloodless blood tests, screen for disease risks, and detect falls. These indicators can aid in the early detection and management of chronic diseases and health issues such as cardiovascular disease, diabetes, hypertension, tuberculosis, chronic stress, and more.

## Health and Wellness Indicators You Can Measure with Binah.ai's Technology

 Blood Pressure	 Heart Rate	 Heart Rate Variability	 PRQ	 Hemoglobin*	 Tuberculosis Risk*	 ASCVD Risk*	 Wellness Score
 Sympathetic Stress	 Parasympathetic Activity	 Breathing Rate	 Oxygen Saturation	 Hemoglobin A1c*	 Diabetes Risk*	 Hypertension Risk	 Fall Detection

\*Under research

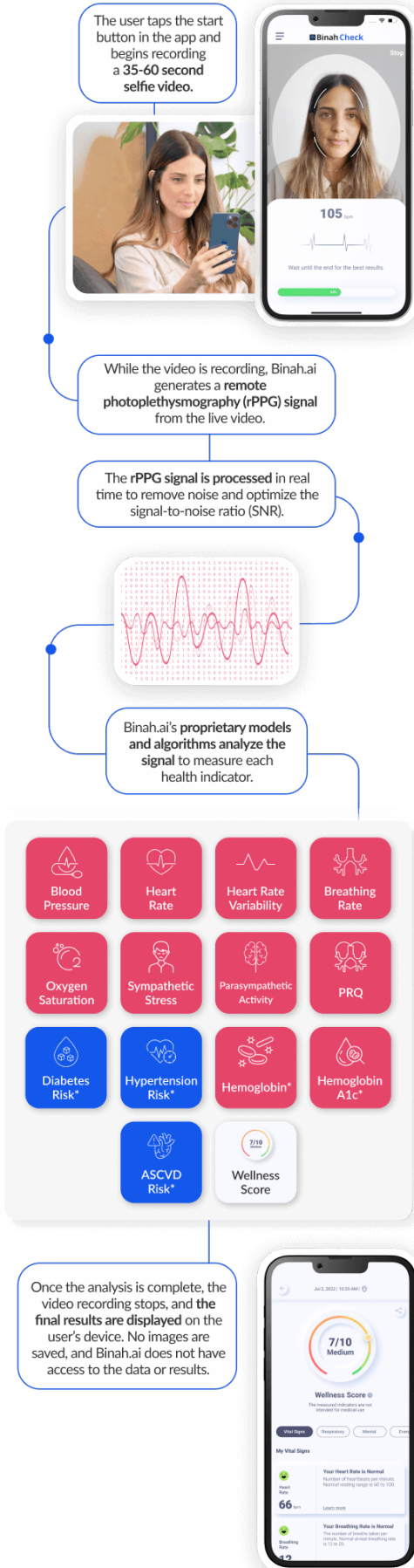
## How Binah.ai's Technology Works

Binah.ai's technology harnesses a unique blend of signal processing, advanced AI, and a proprietary set of algorithms developed and perfected in-house over nearly a decade. The health and wellness indicators are measured using photoplethysmography (PPG), a well-established, non-invasive optical technique for measuring physiological health parameters. For Tuberculosis Risk Binah.ai uses AI to analyze over 4,000 cough data points. Stress levels are calculated using the Baevsky Stress Index. Delivering consistent, high-quality results in under a minute, Binah.ai's technology supports all Fitzpatrick scale skin tones and is gender-agnostic.

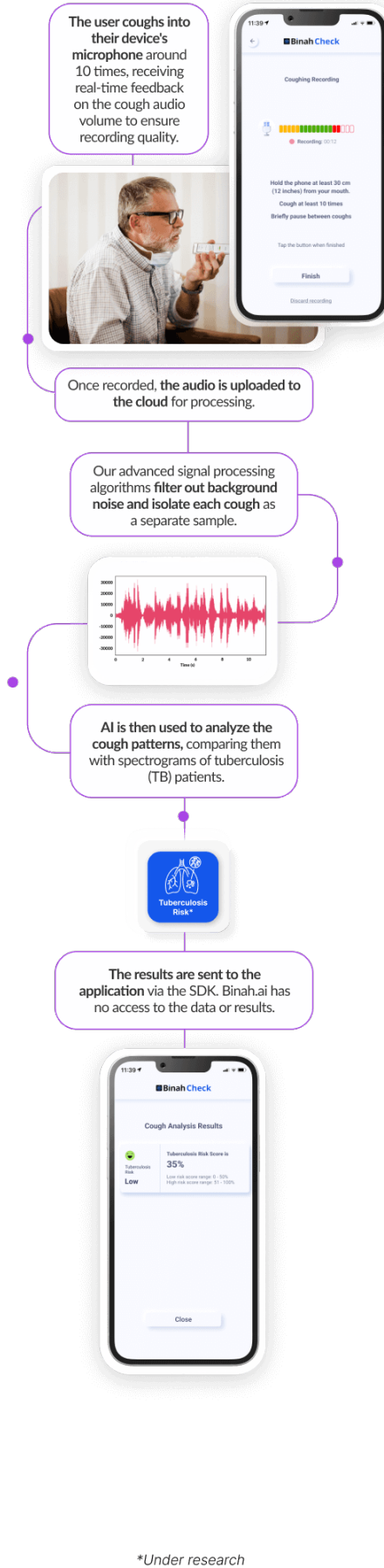
## Spot Checks

With Binah.ai's video-based software technology, delivered as Binah SDK (Software Development Kit), organizations can empower anyone to take a health check in 35 to 60 seconds by simply looking at the camera of their personal mobile device.

### Contactless Spot Checks Using Devices' Camera



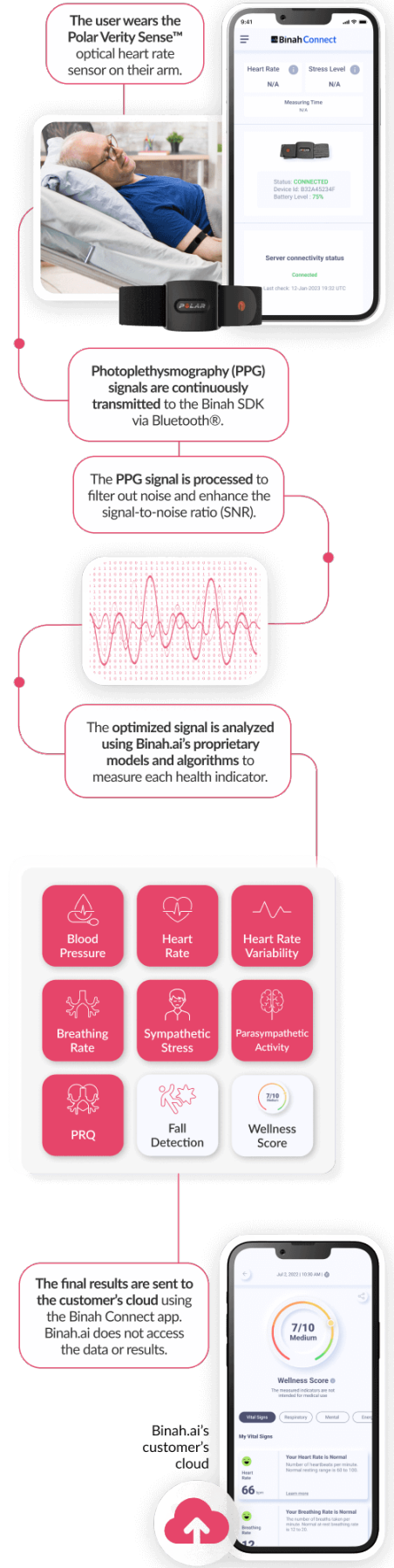
### Contactless Cough Analysis Using Devices' Microphone



## Continuous Checks

For situations requiring continuous monitoring, Binah.ai integrates with the Polar Verity Sense™ optical heart rate sensor, enabling seamless health data collection and fall detection.

### Contact-based, Continuous Checks Using Wearables





## Why Binah.ai?

### Robust, Reliable Scientific Foundation

Developed by a team of experts and PhDs in fields such as medicine, engineering, deep learning, mathematics, physics, and biotechnology, Binah.ai's technology has been rigorously tested both in labs and by independent third parties.

### Unique Edge Architecture

Leveraging edge computing, Binah.ai's solution can operate directly on devices, eliminating cloud dependencies and costs, and delivering stable performance without the need for internet connectivity.

### No Privacy Concerns

Thanks to our distinctive edge architecture, data ownership remains entirely with you, enhancing end-user data privacy and simplifying GDPR/HIPAA compliance.

**Binah.ai does not have access to end user data.**

### Flexible Health Checks

As the sole provider of both spot and continuous monitoring our health and wellness checks are designed to adapt to your organization's specific needs.

### Consistent High-Quality Performance

Our technology consistently delivers high-quality results, bolstered by our confidence level feature that ensures reliability. Binah.ai is currently in the Software as a Medical Device (SaaSMD) regulatory approval process through the FDA (USA) and additional bodies.

### Universal Accessibility

Our technology is designed to be inclusive, unaffected by gender, skin tone, or location, ensuring equal access to all and empowering insurers to reach wider populations, including those in remote locations.

### Broad Compatibility

Binah.ai's solutions are compatible with smartphones and tablets, allowing your customers to conveniently access health and wellness checks using devices they already possess.

### Proven Technology

Deployed across the insurance, healthcare and wellness industries, Binah.ai's technology is already benefitting tens of millions of end users worldwide.

## Optimal Delivery for Seamless Integration

Our technology is provided as an easy-to-integrate SDK, complete with comprehensive documentation, reference applications, and continuous support from our customer success team, available to assist with your needs at any time.

### Binah SDK (Software Development Kit)

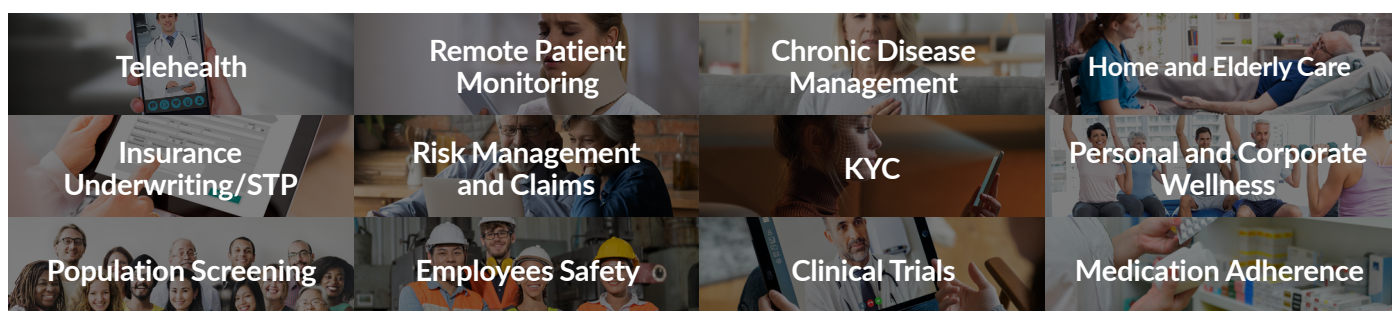
- Supports: iPhone 8 and up and iPad 6th Gen and all iPad models released afterward with iOS 14 and up; Android 8.1 mobile devices
- Web Application Support: compatible with Safari and Google Chrome on iOS, and Google Chrome on android - no app needed
- Support for landscape and portrait orientations

### Binah Connect - PPG Sensor Support for Continuous Checks

- Polar Verity Sense™

## Selected Use Cases for Health and Wellness Indicators

Binah.ai's Health Data Platform unlocks a multitude of applications across diverse industries, including healthcare, insurance, wellness, pharma, and more.





## Health Checks Anywhere

Binah.ai offers the #1 software for health and wellness checks, turning smartphones and other camera-equipped devices into health monitoring tools. Empowering healthcare, insurance, and wellness industries, Binah.ai allows users worldwide to self-monitor and share a comprehensive range of health indicators, including non-invasive bloodless tests. With fast, simple, and affordable access to real-time health data, organizations can deliver personalized, preventive care at lower costs—accessible to anyone, anywhere, regardless of ethnicity, gender, or location.

For more information, visit [www.binah.ai](http://www.binah.ai) or contact us at [info@binah.ai](mailto:info@binah.ai)

### Industries We Empower



### Selected Partners



### Selected Customers



### Certifications



### Selected Market Recognition

